



# Jordan Joyson / Emporium - an item bartering app / 26 Sep 2019

Software Quality Assurance Checklist

Complete

Inspection score	Failed items	Created actions
<b>84.21%</b>	<b>3</b>	<b>2</b>
Prepared by Jordan Joyson		
Project Emporium - an item bartering app		
Conducted on 📅 26th Sep, 2019 ⌚ 9:52 AM +08		
Location 233 Randall St, Crum Lynne, PA, 19022		

Inspection / Software QA - Functionality

Does the software’s main function directly resolve the user’s primary need?	No
<p>– Notes</p> <p>From the latest testing done dated Sept 23, the "Trading This" section still suffers from glitches where the item being offered to trade does not show up on the left-hand side of the screen when the "Trading For" item has been selected.</p> <p>– Actions</p> <hr/> <p><b>To Do</b>    <b>Fix the glitch by Friday EOD.</b></p>	

Is it consistent enough to address the user’s need with precision on a regular basis?	No
<p>– Notes</p> <p>There are still major glitches with the interface that need fixing. I'll be assigning actions to software engineers for the defects and bugs identified.</p>	

Inspection / Software QA - Security

Is the software capable of resisting unauthorized access attempts through program modification and other malevolent means?	No
<p>– Notes</p> <p>Cyber attack measures are still in development.</p> <p>– Actions</p> <hr/> <p><b>To Do</b>    <b>Provide a short update on our progress on Friday.</b></p>	

## Actions

2 Actions

created a High priority action

To Do  27th Sep, 2019 8:00 AM +08

**Provide a short update on our progress on Friday.**

Provide a short update on our progress on Friday.

Is the software capable of resisting unauthorized access attempts through program modification and other malevolent means?

Inspection / Software QA - Security

created a High priority action

To Do  27th Sep, 2019 8:00 AM +08

**Fix the glitch by Friday EOD.**

Fix the glitch by Friday EOD.

Does the software's main function directly resolve the user's primary need?

Inspection / Software QA - Functionality

Initial Preparation

An organizational policy has been established for QA activities?	Yes
All resources and funding secured for performing QA activities?	Yes
QA Team has received adequate training and appropriate qualifications?	Yes
The QA team has been oriented on QA roles, responsibilities, authority and values?	Yes
A project QA plan is prepared according to a documented procedure?	Yes

QA SOPs

A peer-review schedule has been established and is being followed?	Yes
<p>– Notes</p> <p>Lauren's peer-review responsibilities is currently being handled by Matthew. She is currently recovering from surgery and ETA on her return remains to be determined.</p>	
Checkpoint reviews have been established and are being followed?	Yes
Reviews and reports are being documented according to set procedure?	Yes
Deviations in activities and work products are identified, documented, and controlled according to an official procedure?	Yes

Software QA - Functionality

Does the software's main function directly resolve the user's primary need?	No
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Are the software's specific functions successful in meeting specific user needs?	N/A
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### Software QA - Efficiency

Do the software's functions respond with reasonable speed considering the task being requested?	Yes
Does the software actively utilize its resources economically when tasked to fulfill functions?	Yes
Is the software's functional limits within acceptable set requirements?	Yes

### Software QA - Usability

Does the software define itself well enough for users to easily recognize if it is appropriate to their needs?	Yes
Is the difficulty of learning to use the software reasonable considering its intended functions and the user's needs?	N/A
<p>– Notes</p> <p>This remains to be determined since we're still working on the final UI.</p>	
Is the software reasonably easy to use considering the function being utilized, and the user's need?	N/A

### Software QA - Security

1 Failed 1 Action

Does the software ensure that confidential data is only accessible to authorized users?	Yes
Is the software capable of resisting unauthorized access attempts through program modification and other malevolent means?	No
<p>– Notes</p> <p>Cyber attack measures are still in development.</p> <p>– Actions</p> <hr/> <p><b>To Do</b> Provide a short update on our progress on Friday.</p>	
Is the software capable of verifying the identity of an entity before allowing access?	Yes

### Software QA - Maintainability

Is the software composed of a sufficient number of separate components that remain unaffected should another component be changed or altered?	Yes
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Can the software handle reasonable modifications without suffering defects, malfunctions, and a drop in overall quality?

N/A

– Notes

For testing.

Is the software consistent and reliable enough so that test criteria can be established and accurate results can be retrieved?

N/A

– Notes

For testing.

### Auditor Sign-off

Full name and signature of auditor



Jordan Joyson

26th Sep, 2019 11:07 AM +08